

SPEAKER



Ms. Shivani Chouhan

Ph.D. Researcher Scholar at Centre of Excellence in Disaster Mitigation & Management (CoEDMM), IIT Roorkee

Ms Shivani Chouhan is currently pursuing PhD from Indian Institute of Technology Roorkee, India since 2019 on "Participatory Risk Resilient Planning Framework for Sustainable Hill Habitat" that focuses on Multi Hazard Risk Assessment for Indian Himalayan Region. Her research is funded by NMHS (National Mission on Himalayan Studies) and CoPREPARE (Collaborative Indo-German project between IIT Roorkee and University of Potsdam Germany). She has done her bachelors in Urban planning from NIT-Bhopal in 2013 and M.Tech in Disaster Mitigation and Management from IIT Roorkee in 2015.

In 2015, She started her own firm name TESRA (Total Engineering Solutions and Risk Assessment) that had worked in various disaster related projects with various national and international organizations. She worked as co-founder and project leader in TESRA from 2015 to 2019. Some of her major projects are (1) as sub-consultant at DRA-Uttarakhand World bank funded projects of DHI Singapore, AIT Bangkok and ERN Mexico (2) RVS, measured drawings preparation of 104 schools of Uttarakhand, funded by SEEDS India (3) Assessment and execution of Non Structural Retrofitting of 400 schools of Uttarakhand funded Uttarakhand Government (4) Mason's Training Program on Earthquake Resistant Construction Techniques at Uttarakhand and UP State of India – funded by state government (5) Condition Mapping and Structural Risk Assessment of Existing 652 Buildings above proposed underground Railway Tunnel in Pithampur, Indore District, Madhya Pradesh – funded by Indian Railway and SSNR (6) Sensitization & Demo Unit Construction for Earthquake & Landslide prone areas in Darjeeling and Sikkim funded by Caritas India (7) Disaster Awareness training at Village and College level and many more.